

METHOD AND SYSTEM IN AN ELECTRONIC SPREADSHEET FOR APPLYING  
USER-DEFINED OPTIONS

*Abstract*

The present invention relates to the field of information  
5 processing by digital computers, and more particularly to a  
method and system, in an electronic spreadsheet, of applying  
one or a plurality of user-defined options within one or a  
plurality of cells. The method comprises the steps of:

- 10 • defining for each option a boolean variable with a first  
value and a second value, preferably a "true" or "false"  
value;
- for each of said one or plurality of cells:
  - referencing one or a plurality of boolean variables;
  - associating a logical or mathematical operation with each  
15 boolean variable;
- for each of said one or plurality of referenced boolean  
variables in each of said one or plurality of cells:
  - specifying a default value, said default value being  
20 defined as the value of the cell when the referenced  
boolean variable is set to the first value, preferably  
when the boolean variable is set to the "false" value;
  - specifying a delta value by applying to the specified  
cell default value, the operation associated with the  
25 referenced boolean variable when the boolean variable is  
set to the second value, preferably when the boolean  
variable is set to the "true" value;
- setting each boolean variable to the first value or to the  
second value;
- for each of said one or plurality of cells:
  - 30 • computing said one or plurality of delta values.